FIG₁

A. Native IGF-1

ggaccggagacgctctgcggggctgagctggtggatgctcttcagttcgtgtgtggagacaggggcttttatttcaacaagcccacagggtatggctccagcagtcggagggcgcctcagacaggcatcgtggatgatgagtgctgcttccggagctgtgatctaaggaggctggagatgtattgcgcacccctcaagcctgccaagtcagct

B. Synthetic IGF-1

ggtcctgaaactttatgtggtgctgaattagtagatgctttacaattcgtatgtggtgatcgtggtttctatttcaacaaacctactggttacggt tcttcttctcgtcgtgctcctcaaactggtattgtagatgaatgttgtttccgttcttgtgatttacgtcgtttagaaatgtactgtgctcctttaaaacctgctaaatctgct

FIG 2

1 2 3

25 kDa

15 kDa

FIG 3

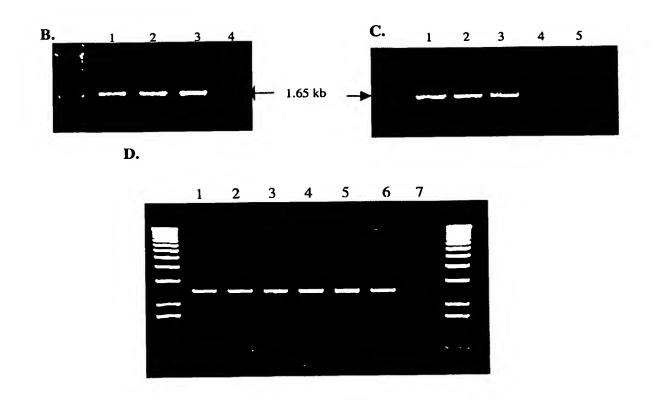


FIG 4

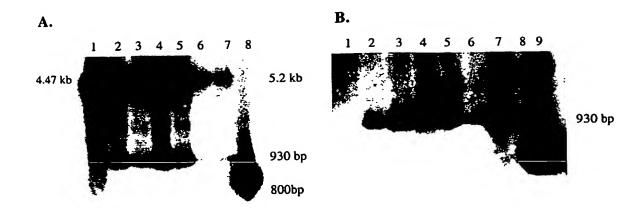


FIG. 5

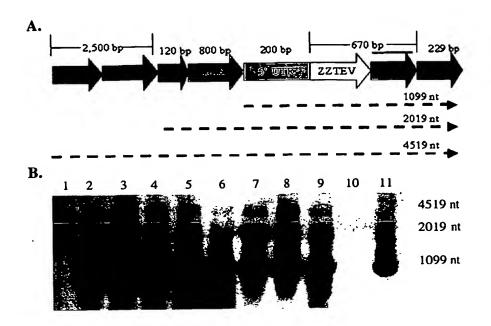


FIG 6

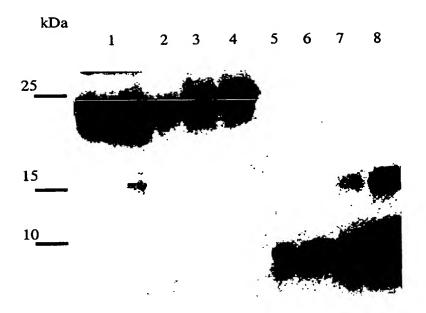
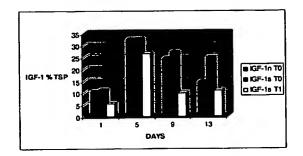


FIG 7

A.

12 10 8 GF-1n TO GIGF-1s TO GIGF-1s TO GIGF-1s TO

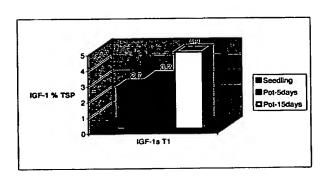
B.



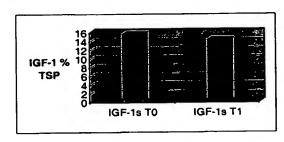
C.

IGF-1 % TSP 8 6 4 2 0 T1 A N

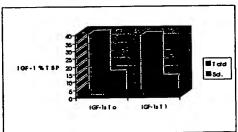
D.



E.



F.



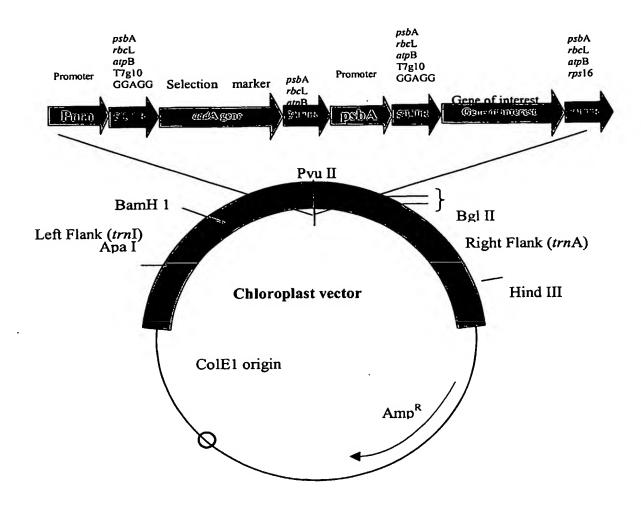


FIG 8